



NEW MEXICO WATER RESOURCES ASSESSMENT 2001

Plate 5 Geology and Major Aquifers

This very generalized geologic map shows the kinds of rocks exposed at the land surface, or lying beneath a thin cover of alluvium or wind-deposited sand. Some major faults are also shown.

See REFERENCES for sources of information.

- Explanation:**
- Thin alluvial-fan and river-laid deposits (important aquifers)
 - Basin fill in deep down-faulted basins (important aquifers)
 - Volcanic rocks (not major aquifers)
 - Sandstone and shale aquifers (locally significant aquifers)
 - Limestone, sandstone, and shale aquifers (local aquifers)
 - Granite and other similar crystalline rocks (not major aquifers)
 - Major faults

